



February 17, 2012

LAKE SHORE BURIAL VAULT CO. INC.
HUBERT McQUESTION
4265 N 127TH ST
BROOKFIELD WI 53005

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: LAKE SHORE BURIAL VAULT CO. INC.
Product Name: SEPTIC, PUMP OR HOLDING
Model Number(s): 2000
MID-SEAM, FLOW-THRU TANK
(54 IN. L.L., 38.58 GAL/IN., 96 IN. MAX. DEPTH OF BURY, 958 G.P.D. WHEN USED AS
A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER; ACTUAL HOLDING CAPACITY 2155 GALS.; TANK DIMENSIONS
(BOTTOM) = 106 IN. L X 82 IN. W X 56 IN. H)

Product File No: 20120074

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of February 2017.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- 1. A copy of this approval letter must be supplied to the buyer and installer of each tank sold.
 2. All laitance, loose or foreign material must be removed from each joint surface prior to the sealant being applied.
 3. Continuous sealant meeting Federal Specification SS-S-00210-A must be applied to each tongue and groove wall joint.
 4. After placement of the concrete sections on the sealant, continuous squeeze-out of the sealant must be visible inside and outside the tank.
 5. A certified plumbing inspector must confirm compliance with limitations 2, 3 and 4 above, by direct observations during each process.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.

- A permanent warning label that conforms to s. SPS 384.25 (8), Wis. Adm. Code, must be attached to the cover of this product.
- The manhole cover shall be provided with a locking device that conforms to s. SPS 84.25 (7)(h) of the Wisconsin Administrative Code.
- The following is approved for this product:
 - Dual inlets at end of tank with one access opening above both inlets.
 - Dual inlets at end of tank with an access opening above each inlet.
 - Optional dual outlets at end of tank with one access opening above each outlet.
 - Pipe materials constructed in conformance with Table SPS 384.30-2 or 34.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Low end and side pipe openings for pump, siphon and holding tanks.
 - Top inlet opening for holding, pump, or siphon tanks.
 - Six inch inlet and outlet openings.
 - ADS N-12 Prolink Pipe as a manhole riser and cover using an ADS coupler to join manhole riser sections together.
 - Zoeller Pump Co. Septic Tank Outlet Filter and Polylok Septic Tank Outlet Filter Model No. P1-122.
 - Inlet and/or outlet located along the side of the tank within 21 inches of the outside corner of the tank.
- BEDDING: For tanks under 2,000 gal. capacity, a minimum of 3 inches of sand or stone must be used. When sand is used, excavation must be made to prevent sand from washing out under the tank. Stones the size of #2 and under are acceptable.
- OPTIONAL PUMPING PORT: When used as a holding component, an 8-in. dia. optional pumping access port may be cast-in-place on the cover of the tank or incorporated into a vented manhole cover, with or without manhole riser. Warning label, locking device and min. 4-in. vent are as per code.
- BACKFILL: When cover is greater than 48 in., backfill around tank with material described in BEDDING stipulation.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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